Author Index of Volume 127

Arai, M.N., Ford, J.A. and Whyte, J.N.C., Biochemical composition of fed and starved *Aequorea victoria* (Murbach et Shearer, 1902) (Hydromedusa) 289

Bauer, R.T., Continuous reproduction and episodic recruitment in nine shrimp species inhabiting a tropical seagrass meadow 175

Brown, I.W., *see* Fletcher, W.J.

Browwn, V., *see* Denny, M.

Butler, A.J., *see* Davis, A.R.

Cameron, J. L. and Fankboner, P.V., Reproductive biology of the commercial sea cucumber *Parastichopus californicus* (Stimpson) (Echinodermata:Holothuroidea). II. Observations on the ecology of development, recruitment, and the juvenile life stage 43

Carrington, E., *see* Denny, M.

Cedhagen, T., *see* Mattson, S.

Chia, F.-S., Lützen, J. and Svane, I., Sexual reproduction and larval morphology of the primitive anthozoan *Gonactinia prolifera* M. Sars 13

Chintala, M.M., *see* Fisher, W.S.

Ciereszko, L.S. and Guillard, R.R.L., The influence of some cembranolides from gorgonian corals on motility of marine flagellates 205

Davis, A.R. and Butler, A.J., Direct observations of larval dispersal in the colonial ascidian *Podoclavella moluccensis* Sluiter: evidence for closed populations 189

De Madariaga, I. and Orive, E., Spatio–temporal variations of size-fractionated primary production in the Gernika estuary 273

Denny, M., Brown, V., Carrington, E., Kraemer, G. and Miller, A., Fracture mechanics and the survival of wave-swept macro-algae 211

Druehl, L.D., Harrison, P.J., Lloyd, K.E. and Thompson, P.A., Phenotypic variation in N uptake by *Laminaria groenlandica* Rosenvinge (Laminariales, Phaeophyta) 155

Fankboner, P.V., *see* Cameron, J.L.

Fegley, G.R., *see* Peterson, C.H.

Fielder, D.R., *see* Fletcher, W.J.

Fisher, W.S., Chintala, M.M. and Moline, M.A., Annual variation of estuarine and oceanic oyster *Crassostrea virginica* Gmelin hemocyte capacity 105

Fletcher, W.J., Fielder, D.R. and Brown, I.W., Size at onset of maturity and size-dependent reproductive output of freeze- and heat-branding techniques to mark the coconut crab *Birgus latro* (Crustacea, Anomura) 245

Ford, J.A., *see* Arai, M.N.

Forster, M.E., Waldron, F.M. and Taylor, H.H., Recovery from exhausting exercise in a bimodally breathing crab, *Leptograpsus variegatus* (Decapoda:Grapsidae) 165

Guillard, R.R.L., *see* Ciereszko, L.S.

Harrison, P.J., *see* Druehl, L.D.

Karlson, B., Seasonal phosphate uptake by size-fractionated plankton in the Skagerrak 141

Kraemer, G., *see* Denny, M.

Leonard, A.B., Functional response in *Antedon mediterranea* (Lamarck) (Echinodermata:Crinoidea): the interaction of prey concentration and current velocity on a passive suspension-feeder 81

Lloyd, K.E., *see* Druehl, L.D.

Lützen, J., *see* Chia, F.-S.

Mattson, S. and Cedhagen, T., Aspects of the behaviour and ecology of *Dyopedos monacanthus* (Metzger) and *D. porrectus* Bate, with comparative notes on *Dulichia tuberculata* Boeck (Crustacea:Amphipoda:Podoceridae) 253

Miller, A., *see* Denny, M.
Moline, M.A., *see* Fisher, W.S.
Orive, E., *see* De Madariaga, I.
Peck, L.S., Temperature and basal metabolism in two Antarctic marine hebivores 1
Peterson, C.H., Summerson, H.C., Fegley, S.R. and Prescott, R.C., Timing, intensity, and sources of autumn mortality of adult bay scallops *Argopecten irradians concentricus* Say 121
Prescott, R.C., *see* Peterson, C.H,
Pulich, Jr., W.M., Effects of rhizophere macronutrients and sulfide levels on the growth physiology of *Halodule wrightii* Aschers. and *Ruppia maritima* L. s.l. 69
Skadsheim, A., Regional variation in amphipod life history: effects of temperature and salinity on breeding 25
Summerson, H.C., *see* Peterson, C.H.
Svane, I., *see* Chia, F.-S.
Taylor, H.H., *see* Forster, M.E.
Thompson, P.A., *see* Druehl, L.D.
Waldron, F.M., *see* Forster, M.E.
Whyte, J.N.C., *see* Arai, M.N.